Supplement to

Management Services in Government

May 1977 Volume 32 Number 2

Computer Installations for Government Departments

Civil Service Department,
Central Computer Agency

Preface

Information about computers used by government departments for administrative and general, and scientific and technical purposes is published annually with the May issue of MANAGEMENT SERVICES IN GOVERNMENT; particulars of further orders are given in other quarterly editions.

Details of computers for administrative and general purposes installed and on order at 1st January 1977 are shown in Tables 1A and 1B, and similar information about computers for scientific and technical purposes is given at Tables 2A and 2B. Computers for scientific control systems and flight simulators are not included.

A computer for inclusion in these tables must:

(*a*) Operate under stored program control and use wholly digital representation.

(*b*) Cost at least £10,000.

(*c*) Not form part of processor-controlled keying equipment.

The total of computers installed for administrative and general purposes is 145, and a further 16 are on order. Corresponding figures for computers installed for scientific and technical purposes are 163 and 23.

Keys to the abbreviations used under 'Department' (*column* 2) and 'Manufacturer' (*column* 5) are included at the last page.

1A Computers for administrative and general purposes installed in departments before 31st December, 1976

ACCEPTANCE DATE	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
December 1964	ECGD	London	Statistics and accounts	IBM 1401G
April 1966	MOD (Central)	Liverpool	Bill paying	NCR 315
February 1967	MOD (Army)	Glascoed	Stock control, costing and payroll	NCR 500
April 1967	MOD (Army)	Glascoed	Stock control, costing and payroll	NCR 500
April/July 1967	ODM	London	Pay, pensions and accounts	2 × NCR 500
November 1967	MOD (PE)	Farnborough	General purpose, research and administration	ICL 1907
November 1967	MOD (Central)	Portsmouth	Payroll and costing	ICL LEO 360
May 1968	HO and Met. Pol.	London	Bureau work including traffic tickets	ICL 1905E
June 1968	MOD (Air)	Quedgeley	Stock control	ICL 1903
July 1968	MOD (Air)	Hartlebury	Stock control	ICL 1903
July 1968	PGO	Crawley	Pension payments and banking	ICL 4/50
September 1968	MOD (Central)	Cheadle Hulme	Punched card processing	ICL 1901
January 1969	MOD (Army)	Glascoed	Payroll, stock control, costing	2 × NCR 500
February 1969	Scottish Office	Edinburgh	Vote accounting payments	NCR 500
February/May 1969	DHSS	Newcastle	Pension payments, pay and statistics, family allowances	2 × ICL 4/70
May 1969	MOD (Army)	Donnington	Stock control	ICL 1901
May 1969	CSD	Norwich	Bureau work	ICL 1907F
June 1969	DHSS	Newcastle	Short-term benefits reconciliation	ICL 1901
August 1969	MOD (Army)	Chilwell	Stores control	ICL 1901
September 1969	MOD (Central)	Hullavington	Stores codification and cataloguing	ICL 1904E
March 1970	MOD (Central)	Cheadle Hulme	Industrial civil pay and records	ICL 1904E
April 1970	DOE	London	Financial statistics	ICL 1903A
August 1970	MOD (Central)	Cheadle Hulme	Industrial civil pay and records	ICL 1904E
August 1970	MOD (Army)	Worthy Down	Records and pay of Army personnel	IBM 360/50
October 1970	MOD (Central)	Liverpool	Bill paying	2 × Philips Data 8000
December 1970	MOD (Central)	Liverpool	Bill paying	2 × Philips Data 8000

ACCEPTANCE DATE	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
February 1971	MOD (Army)	Chorley/Blackburn	Production control, payrolls, etc.	2 × ICL 1902S
February 1971	MOD (Air)	Swanton Morley	Technical maintenance data	ICL 1904A
March 1971	MOD (Central)	Bath	Non-industrial civil pay and records	ICL 1904A
March 1971	Inland Revenue	Worthing	Tax accounting and PRISM	ICL 1904A
March 1971	Inland Revenue	Liverpool	PAYE collection and accounting, etc.	ICL 1904A
May 1971	DTp	Swansea	Vehicle registration and licensing; driver licensing	ICL 4/70
May 1971	MOD (Army)	Bicester	Stock control	ICL 1906F
June 1971	PGO	Crawley	Banking and pensions work	ICL 4/50
October 1971	DoT	Newport	Trade census statistics and Business Statistics Office	ICL 1906A
October 1971	MOD (Navy)	Rosyth	Computer bureau	ICL 1904A
December 1971	MOD (Navy)	Chatham	Computer bureau	ICL 1904A
December 1971	MOD (Army)	Bicester	Stock control	ICL 1906A
January 1972	MOD (PE)	Farnborough	General purpose, research and administration	ICL 1904A
February 1972	DHSS	Newcastle	Contribution records and graduated pensions	ICL 1906A
February 1972	MOD (Navy)	Devonport	Computer bureau	ICL 1904A
February 1972	Inland Revenue	Worthing	Tax accounting, PRISM	ICL 1904A
March 1972	DOE	Hemel Hempstead	Road accident statistics	ICL 1901A
April 1972	ECGD	London	Statistics, accounts, bank guarantees and long-term credits	IBM 1401B (Second-hand)
May 1972	MOD (Air)	Carlisle	Stock control	ICL 1903A
May 1972	MOD (Central)	London	Bureau work	ICL 1907F
July 1972	Home Office	Hendon	Police records	2 × Burroughs B6700
July 1972	DHSS	London	Medical manpower statistics	ICL 1901A
August 1972	MOD (Army)	Viersen	Stores	ICL 1902S
August 1972	MOD (Navy)	Ensleigh	Naval victualling and stock control	ICL 1906A
August 1972	DHSS	Newcastle	Contribution records and graduated pensions	ICL 1906A
August 1972	Customs and Excise	Southend	Value Added Tax	ICL 4/72

August 1972	PWLB	London	Loan repayments	ICL 1901A
September 1972	MOD (Air)	Stafford	Stock control	ICL 1903A
September 1972	MOD (Navy)	Faslane	Stock control	ICL 1903A
October 1972	MOD (Air)	Hendon	Stores	ICL 4/72
October 1972	DNS	Glasgow	Savings Bank	ICL 4/72
November 1972	DE	Runcorn	Pay, Statistics, Professional and Executive Register	ICL 1904S
December 1972	DTp	Swansea	Vehicle registration and licensing, driver licensing	ICL 4/72
January 1973	HO and Met. Pol.	London	Pay and statistics; traffic tickets; prison records	ICL 1904A
February 1973	DTp	Swansea	Cheque reading and sorting for central licensing system	IBM System 3
March 1973	CSD	Chessington	Payroll accounting and staff records	ICL 1904S
March 1973	MOD (Air)	Hendon	Stores	ICL 4/72
March 1973	DOE	Hastings	Integrated accounting process	ICL 1906A
March 1973	Customs and Excise	Southend	Cheque reading and sorting for VAT scheme	IBM System 3
May 1973	CSD	Chessington	Civil Service personnel information retrieval and statistics (PRISM)	ICL 1904S
June 1973	Land Registry	Plymouth	Index of land charges	IBM 370/145
August 1973	DHSS	Reading	Unemployment benefit payments	2 × ICL 1904S
August 1973	MOD (Air)	Hendon	Stores	CIL System 90
September 1973	DHSS	Newcastle	Graduated pensions records	ICL 1906A
October 1973	DTp	Swansea	Vehicle registration and licensing, driver licensing	ICL 4/72
October 1973	Cabinet Office/ Treasury	London	Econometric modelling, statistical research and progress development	Univac 1106
October 1973	British Museum	London	Information retrieval	HP 2100A
December 1973	Inland Revenue	East Kilbride	PAYE assessment accounting and collection for Scotland	ICL 1904S
December 1973	DNS	Lytham St. Annes	Premium Savings Bonds and Stocks	ICL 4/72
January 1974	MOD (Army)	Worthy Down	Pay and records of Army personnel	IBM 370/158
March 1974	MOD (Central)	Bath	Pensions and accounts	ICL 1903T
March 1974	Home Office	Hendon	Police records	Burroughs B6700

ACCEPTANCE DATE	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
July 1974	DHSS	Fleetwood	Health Service superannuation duties and general departmental work for Blackpool Central Office	ICL 1904S
August 1974	DNS	Glasgow	Savings Bank	ICL 4/72
August 1974	MOD (PE)	Farnborough	General ADP	ICL 1906S
September 1974	MOD (Army)	Woolwich	Maintenance of data and reliability studies	ICL 1904S
October 1974	DOE	Hastings	Payroll, etc.	ICL 1904S
November 1974	DHSS	Newcastle	Pensions statistics and family allowances	ICL 4/72
January 1975	MOD (Navy)	Ensleigh	Control	ICL 2903
March 1975	DES	Darlington	Educational statistics	ICL 1906A
March 1975	MOD (Central)	Liverpool	Bill paying and accounts	ICL 1901T
March 1975	MOD (PE)	St. Mary Cray	Library	GEC 4080
March 1975	FCO	London	Accommodation and services; bill paying and accounts; library	Olivetti DE 523
April 1975	MOD (Air)	Medmenham	Management of Electrical Engineering Instructions	ICL 2903
April 1975	MOD (Air)	Innsworth	Airmen's pay and records	Univac 1107
April 1975	MOD (Air)	Aldergrove	Management	ICL 2903
May 1975	MOD (Air)	St. Athan	Management	ICL 2903
May 1975	MOD (Navy)	Portsdown	Maintaining database of all stock items including purchase and control data	Honeywell 61/58
May 1975	MOD (Air)	Kemble	Management	ICL 2903
May 1975	CSD	Bracknell	Central Computer Facility	ICL 2970
June 1975	DNS	Durham	Savings Certificates, urgent stream repayments	BC(S)L Molecular 18
June 1975	MAFF	Guildford	Bureau work	ICL 1904S
June 1975	MOD (Air)	Harrogate	Logistic control	ICL 2903
June 1975	MOD (Army)	Hong Kong	Stores	ICL 1902A
June 1975	OPCS	Titchfield	Population census and survey analysis	ICL 1906S
June 1975	Home Office	Corby	Supply and transport, stock control and statistics	MBM 7000

July 1975	MOD (Central)	Hullavington	Stores codification and cataloguing	ICL 1904E
July 1975	DoI	London	Instrument data logging and information retrieval	RX 530
July 1975	MOD (Navy)	Eaglescliffe	Stock control	Univac 494
September 1975	MOD (PE)	Bath	Design, procurement, support	DEC PDP 11/50
September 1975	Ordnance Survey	Southampton	General purpose, administration and cartographic	ICL 1906S
September 1975	MOD (PE)	Bath	Design	DEC PDP 11/40
September 1975	Customs and Excise	Southend	Value Added Tax	ICL 4/72
September 1975	MOD (Navy)	Copenacre	Stock control	Univac 494
September 1975	DE	Runcorn	Pay and statistics	ICL 1904S
September 1975	Scottish Office	Edinburgh	General ADP	2 × IBM 370/145
December 1975	MOD (Navy)	Portsmouth	Computer bureau	ICL 1904S
January 1976	Customs and Excise	Southend	Statistics	ICL 4/72
April 1976	MAFF	Guildford	Subsidy payments, payroll, statistics	ICL 1904S
April 1976	HO and Met. Pol.	London	Pay and statistics	ICL 1904S
June 1976	MOD (Navy)	Gosport	Pay and records	ICL 1904A
June 1976	DTp	Swansea	Cheque reading and sorting	IBM System 3
July 1976	MOD (Air)	Innsworth	Pay and records	ICL 2970
July 1976	DOE	Croydon	Text editing	Ventek 1104
July 1976	ECGD	Cardiff	Statistics; accounts; bank guarantees; long-term credits	IBM 370/135
August 1976	GRO (Scotland)	Edinburgh	Population statistics	ICL 1903A
September 1976	MOD (Air)	Abingdon	Management	ICL 2903
September 1976	British Museum	London	Data collection and cataloguing	Varian V72
September 1976	DHSS	Reading	Unemployment benefit payments	ICL 1904S
September 1976	DHSS	Newcastle	Pensions and statistics	ICL 2970
September 1976	MOD (Navy)	Llangennech	Stores accounting	IBM 370/115
September 1976	MOD (Central)	Cheadle Hulme	Industrial civil pay and records	ICL 1903T
October 1976	Royal Mint	Glamorgan	Metal accounts; payroll; sales invoices and payments; general accounting, mail order fulfilment	ICL Singer 10
November 1976	MOD (Navy)	Devizes	Bureau West	ICL 2980
November 1976	DHSS	Livingston	Unemployment benefits	2 × ICL 1904S
November 1976	Cabinet Office/ Treasury	London	Econometric modelling, statistical records and progress development	Univac 1106

ACCEPTANCE DATE	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
November 1976	MOD (Navy)	Taunton	Production of marine charges	ICL 1903T
November 1976	MOD (Army)	Wilton	Plans	CTL Modular 1
December 1976	DoI	Eastcote	General ADP	ICL 1904S

1B Computers for administrative and general purposes on order as at 1st January, 1977

DATE OF ORDER	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
July 1975	PGO	Crawley	Pensions payments, banking	2 × ICL 2970
September 1975	Inland Revenue	Cumbernauld	Tax collection; Schedule D assessment	ICL 2970
September 1975	Public Record Office	London	Statistics and registration system	DG Nova 2
December 1975	MOD (Navy)	Gosport	Pay and records	ICL 1904S
January 1976	DHSS	Livingston	Unemployment benefits	ICL 1904S
March 1976	MOD (Air)	Sealand	Avionic direct exchange scheme	DEC PDP 11/34
March 1976	MOD (Air)	Sealand	Repairable stores control	DEC PDP 11/45
March 1976	HO and Met. Pol.	Putney	Pay and statistics	2 × ICL 1904S
August 1976	MOD (Air)	Hendon	Stores control	ICL 4/72
August 1976	Inland Revenue	Liverpool	PAYE on-line pilot study	Honeywell 716
September 1976	MOD (Air)	Bracknell	Library service	DEC PDP 11/34
September 1976	MOD (PE)	Malvern	Research in non-numerical analysis and secretariat	ICL 1906S
December 1976	DHSS	Washington	Child benefits statistics	ICL 2980
December 1976	MOD (Central)	London	Defence statistics	Prime 300

December 1970	MOD (Central)	London	Project Analysis	

2A Computers for scientific and technical purposes installed in departments before 31st December, 1976

ACCEPTANCE DATE	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
April 1962	MOD (Army)	Arborfield	Training and research	ICL 803B
January 1964	MOD (Army)	Sandhurst	Training and research	ICL 803B
May 1964	MOD (PE)	Christchurch	Research	Elliott 920A
July 1964	DoI	Teddington	Research	Ferranti Hermes
August 1964	DoI	Teddington	Scientific calculations	2 × ICL KDF9
January 1965	MOD (Navy)	Teddington	Mathematical applications	ICL KDF9
November 1965	DoI	Teddington	Display research and spectrometry	Elliott 903B
March 1966	DoI	Teddington	Programming research	ICL 4120
April 1966	DoI	East Kilbride	Machine tool design	Univac 1108
June 1966	MOD (PE)	Pyestock	Program development	DEC PDP 7
January 1967	MOD (Navy)	Frimley	Research	Elliott 920B
February 1967	MOD (Navy)	Coulport	Test analysis	ICL 803B
February 1967	MOD (PE)	Pyestock	Test analysis	SDS 9300
February 1967	MOD (Air)	Cranwell	Training and research	ICL 4120
May 1967	MOD (PE)	Malvern	Air traffic control	Marconi-Myriad
May 1967	MOD (Navy)	Derby	Engineering calibration and measurement	SDS 90/2
June 1967	MOD (Navy)	Manadon	Engineering training	IBM 1130
July 1967	MOD (PE)	Christchurch	Data reductions and scientific use	ICL 4130
November 1967	MOD (PE)	Malvern	Research	DEC PDP 9
November 1967	MOD (PE)	London	Performance calculations	ICL 1901S
January 1968	MOD (Navy)	Teddington	Extension to ICL KDF9	DEC PDP 8
February 1968	DoI	Teddington	On-line recording	DEC PDP 8
March 1968	MOD (PE)	Malvern	Research	DEC PDP 9
May 1968	MOD (PE)	Bedford	Kine-theodolite system	ICL 4130
May 1968	MOD (Navy)	Haslar	Research	IBM 1130
June 1968	MOD (PE)	Aberporth	Data analysis	IBM 1130

ACCEPTANCE DATE	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
October 1968	DoI	Cambridge	Development of computer-aided design facility	DEC PDP 9
October 1968	MOD (PE)	Malvern	Circuit research	ICL 4130
October 1968	MOD (PE)	Bramshott	Instrumental analysis	Honeywell DDP 516
October 1968	MOD (Navy)	Taunton	Data logging and analysis of oceanographic data	Elliott 920B
December 1968	MOD (PE)	Farnborough	System research	IBM 1130
January 1969	DAFS	Aberdeen	Fishery research	Elliott 903C (Second-hand)
February 1969	MOD (PE)	Waltham Abbey	Data processing and process control	Elliott 903C (Second-hand)
March 1969	DoI	Cambridge	Development of computer-aided design facility	ICL Atlas II
March 1969	DoI	Teddington	Message switching research	Honeywell DDP 516
March 1969	DAFS	Aberdeen	Fishery research, data logging	Elliott 920C
April 1969	DoI	Teddington	Research	Honeywell DDP 516
June 1969	Home Office	London	Statistical analysis	IBM 1130
July 1969	DoI	Teddington	Pattern processing research	Honeywell DDP 516
July 1969	DTp	Crowthorne	Road research and general scientific work	ICL 4/70
July 1969	MOD (Navy)	Greenwich	Training and research	IBM 1130
September 1969	DoI	Teddington	Scientific research	ICL KDF 9
December 1969	DoI	Cambridge	Development of computer-aided design facility	CTL Modular 1
December 1969	MOD (Army)	Feltham	Geodetic computations and processing of digitized mapping	ICL 1902A
December 1969	DoI	Teddington	Communication control	Honeywell DDP 516
January 1970	MOD (Navy)	Malvern	Program development and computer networks	CTL Modular 1
January 1970	DHSS	Roehampton	Biomechanical research	Elliott 905
March 1970	DoI	Teddington	Display research and spectrometry	Elliott 905
March 1970	MOD (PE)	Malvern	Research and testing of machines	CTL Modular 1
May 1970	MOD (PE)	Bedford	Data analysis and general scientific computing	ICL 4130

May 1970	MOD (PE)	Farnborough	General computing	IBM 1130
May 1970	MOD (PE)	Bedford	Wind tunnel data	Honeywell DDP 516
May 1970	MOD (PE)	Malvern	Research in non-numerical analysis	ICL 1907F
May 1970	MOD (PE)	Malvern	Research	DEC PDP 8
May 1970	MOD (Army)	Shrivenham	Instruction and research	ICL 1903A
September 1970	MOD (PE)	Malvern	Experimental work on air traffic control systems	CTL Modular 1
September 1970	MOD (Navy)	Dunfermline	Ship design calculations	IBM 1130
October 1970	MOD (Navy)	Fareham	Electrical engineering training	IBM 1130
October 1970	MOD (PE)	Pyestock	Structural and data analysis	IBM 1130
December 1970	DOE	Croydon	Construction analysis design and research	IBM 1130
January 1971	DoI	Teddington	Remote file storage	Honeywell DDP 516
February 1971	DoI	Teddington	Man/machine interaction research	CTL Modular 1
March 1971	MAFF	Aberdeen	Data logging analysis, general scientific work	IBM 1130
April 1971	MOD (PE)	Boscombe Down	Magnetic tape replay/display system	Honeywell DDP 516
May 1971	MOD (PE)	Malvern	Display research	CTL Modular 1
May 1971	Forestry Commission	Farnham	General scientific computing	IBM 1130
July 1971	MOD (PE)	Farnborough	General program work	Honeywell DDP 316
September 1971	DoI	Feltham	Scientific applications	Honeywell DDP 316
October 1971	HO and Met. Pol.	London	Fingerprint retrieval research project	Ferranti Argus 500
November 1971	MOD (Navy)	Portland	General scientific work	ICL 1904S
November 1971	MOD (PE)	Farnborough	Batch and ADP processing	ICL 1904A
November 1971	DoI	Teddington	Wind tunnel instrumentation	Honeywell DDP 516
December 1971	MOD (Air)	Bracknell	Meteorological research and forecasting	IBM 360/195
December 1971	MOD (PE)	Malvern	Scientific research	CTL Modular 1
January 1972	MOD (PE)	Westcott	Systems simulation	IBM 1130
January 1972	MOD (Army)	Chatham	Scientific research	Elliott 803B
January 1972	MOD (Navy)	Portsdown	General research	Elliott 905
January 1972	MOD (PE)	Farnborough	General purpose computing	DG Nova 1200
February 1972	MOD (Army)	Porton Down	General scientific applications and management service	ICL 1905 (Second-hand)
March 1972	DoI	Stevenage	General research	ICL 1903
May 1972	DoI	Teddington	Disc file system	Honeywell DDP 516
May 1972	DoI	Teddington	Remote job entry	HP 2100

ACCEPTANCE DATE	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
May 1972	DoI	Cambridge	Communications project	DEC PDP 11/20
June 1972	DoI	Teddington	Graphic editing	DEC PDP 11/20
June 1972	DTp	Crowthorne	Conversion of data from recording devices	HP 2100
June 1972	MOD (Army)	Shrivenham	Research and data logging	DEC PDP 11/20
August 1972	MOD (PE)	Farnborough	Signal analysis	HP 2100A
August 1972	MOD (PE)	Westcott	Scientific applications	DEC PDP 11/20
October 1972	MOD (Air)	High Wycombe	Control tasks	ICL 1904A
November 1972	DHSS	London	Computer-aided design/development in Health Buildings	Elliott 905
December 1972	DOE	Wallingford	Hydraulics research	ICL 1904S
February 1973	MOD (PE)	Malvern	Translation of trials data	DEC PDP 15/20
February 1973	MOD (PE)	Pyestock	General scientific computing	DEC PDP 11/10
March 1973	MOD (PE)	Farnborough	Analysis of air worthiness data	Honeywell DDP 516
March 1973	DAFS	Aberdeen	Fishery research data logging	Elliott 905
March 1973	MOD (PE)	Farnborough	Computer-aided design, program development	DEC GT 40
May 1973	MOD (Central)	West Byfleet	Operational research	ICL 1904S
May 1973	MOD (PE)	Teddington	Computer-aided ship design	DEC PDP 11/45
May 1973	MOD (PE)	Bedford	Simulation	RX Sigma 8
August 1973	MOD (PE)	Boscombe Down	Real-time flight recording system	RX Sigma 6
November 1973	DOE	Borehamwood	Fire statistics, scientific calculations	ICL 1902A
November 1973	MOD (PE)	Farnborough	Research	DEC PDP 11/45
December 1973	DoI	Teddington	Experimental research information service	CTL Modular 1
February 1974	DOE	Sheffield	General research	DEC PDP 8F
February 1974	MOD (Army)	Blandford	Signals training	2 × HP 3000
March 1974	MOD (Navy)	Manadon	Data logging of engine performance	Varian 620L
March 1974	DoI	Cambridge	Design research	Prime 300
March 1974	DoI	Cambridge	Design research	DEC PDP 11/20
March 1974	DOE	Sheffield	General research	Varian 620L
March 1974	DoI	Teddington	Marine research	Honeywell DDP 516

March 1974	MOD (Navy)	Cobham	General scientific calculations	Varian V72
April 1974	MOD (Navy)	Collingwood	Engineering training	DEC PDP 8F
April 1974	MOD (Air)	Deeside	Training	ICL 803A (Second-hand)
April 1974	MOD (PE)	Bedford	Experiments of models oscillated in wind tunnels	DEC PDP 11/20
April 1974	MOD (PE)	Farnborough	Research	DEC PDP 11/40
April 1974	MOD (Army)	Feltham	Cartographic work and scientific computations	ICL 1903T
May 1974	MOD (PE)	Fort Halstead	Scientific calculations, management information and accounting	ICL 1906A
June 1974	MOD (Air)	Northwood	Analysis of aircraft data	ICL 1903A
June 1974	MOD (Air)	Bracknell	Research on data from weather instruments	DEC PDP 11/40
July 1974	MOD (PE)	Westcott	Scientific design calculations	ICL 1904S
August 1974	MOD (Army)	Chertsey	Vehicle research	ICL 1903T
August 1974	MOD (Navy)	Coulport	Scientific testing	CTL Modular 1
September 1974	MOD (PE)	Farnborough	General computing	ICL 1906S
January 1975	MOD (Air)	Bracknell	Weather forecasting and research	IBM 370/158
February 1975	MOD (PE)	Shoeburyness	Data analysis	Interdata M7/16
February 1975	MOD (Navy)	Cosham	Scientific research	Honeywell 61/58
March 1975	MOD (Navy)	Manadon	Training of engineering officers; management projects	RX Sigma 6
March 1975	Home Office	London	Allocation of frequencies for mobile and private radios	CDC 17
March 1975	MOD (PE)	Malvern	Program support and experimental network	GEC 4080
March 1975	DoI	Cambridge	Design research	Prime 300
March 1975	DOE	Sheffield	General research	RX Sigma 6
March 1975	DOE	Reading	Hydrometric data processing	ICL 1904S
March 1975	MOD (PE)	Bedford	Wind tunnel data acquisition analysis	DEC PDP 11/40
April 1975	DoI	East Kilbride	Engineering research	Ferranti Argus 700S
April 1975	DoI	East Kilbride	Engineering research	Ferranti Argus 700T2
April 1975	MOD (PE)	Porton Down	Analysis of analogue outputs	Varian 620/L
May 1975	DOE	Sheffield	General research	DEC PDP 11/10
May 1975	MOD (Army)	Feltham	Mathematical work	CTL 5/90
June 1975	MOD (Army)	Chertsey	Vehicle research	Interdata M70

ACCEPTANCE DATE	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
July 1975	MOD (PE)	Farnborough	Graphic facility for computer users	DEC PDP 11/40
July 1975	Home Office	Kidlington	Police intelligence data	Honeywell 6040
August 1975	MOD (PE)	London	Data analysis, fragmentation studies, research, development and production	GEC 4080
August 1975	MOD (PE)	Farnborough	General purpose digital computing	DEC PDP 11/45
October 1975	DOE	Watford	Combined use for Building and Fire Research Stations	ICL 1904S
December 1975	MOD (Central)	West Byfleet	Operational research	ICL 2970
April 1976	MOD (PE)	Malvern	Communications processor	ICL 7905
April 1976	MOD (Army)	Blandford	Computer training and research	DEC KI10
May 1976	MOD (PE)	Farnborough	Program development and control	Varian V72
May 1976	DHSS	London	Computer-aided design, development in Health Buildings	Ferranti Argus 700
May 1976	MOD (Air)	Locking	Training	2 × Prime 300
May 1976	MOD (PE)	Fort Halstead	Instrumentation systems support	DEC PDP 8E
May 1976	MOD (PE)	Malvern	Defence experimental work	CTL Modular 1
May 1976	MOD (PE)	Harefield	Analysis and storage of data	HP 21MX
May 1976	MOD (PE)	Pyestock	General scientific computing	ICL 1904A
May 1976	MOD (PE)	Pyestock	General scientific computing	DEC PDP 11/40
June 1976	MOD (Air)	Cranwell	General scientific and training	DEC 2040
June 1976	MOD (PE)	Aberystwyth	Data processing for trials	DEC PDP 15
August 1976	MOD (PE)	Farnborough	Program development and computer-aided design	DEC PDP 11/34
August 1976	MOD (PE)	Farnborough	Flight loading research	DEC GT44
September 1976	MOD (Navy)	Manadon	Speech processing and digital filtering	DEC PDP 11/10

2B Computers for scientific and technical purposes on order as at 1st January, 1977

DATE OF ORDER	DEPARTMENT[1]	LOCATION	MAIN USES	MANUFACTURER[2] AND TYPE OF COMPUTER
December 1973	MOD (PE)	Farnborough	Intelligent terminal	CTL Modular 1
December 1973	DoI	London	Instrument data logging and information retrieval	RX DS 530
September 1975	DOE	Watford	Building research	ICL 1904S
September 1975	MOD (Army)	Blandford	Joint services ADP training	DEC PDP 10
September 1975	MOD (PE)	Fort Halstead	Instrumentation system support	DEC PDP 8E
January 1976	Home Office	Stafford	Police command and control system	Ferranti Argus 700E and 700S
February 1976	Home Office	Horley	Allocation of frequencies for mobile and private radios	CDC 17
March 1976	MOD (PE)	Waltham Abbey	Data processing and process control	HP 1000
March 1976	MOD (Air)	High Wycombe	Command and control tasks	ICL 2903 and Digital CCTU
June 1976	MOD (Army)	Feltham	Geodetic computation and processing of mapping data	ICL 1903A
June 1976	MOD (PE)	Aberporth	Range data analysis	DEC PDP 15
September 1976	MOD (PE)	Chertsey	Data analysis and control	DG Nova 3/12
October 1976	MOD (Army)	Woolwich	Logging and analysis of data and database facilities	HP 9640A
October 1976	MOD (Army)	Porton	Data analysis	DEC PDP 11/34
October 1976	MOD (Army)	Chertsey	Simulation of vehicle motion	DG Nova 3/12
October 1976	MOD (Army)	Chertsey	Analysis of vehicle suspension research data	DEC PDP 11/34
October 1976	MOD (PE)	Bedford	Runway lighting simulation	Honeywell DDP 716
October 1976	MOD (Navy)	Greenwich	Scientific research and training support	Prime 400
October 1976	MOD (Army)	Arborfield	General scientific computing	DG Nova 3/12
October 1976	DAFS	Aberdeen	Fisheries research	DEC PDP 11/75
December 1976	Home Office	London	Fingerprint system	Prime 400
December 1976	MOD (PE)	Farnborough	General scientific computing	DEC System 10

[1] **Department Key** (*Column* 2)

CSD	Civil Service Department
DAFS	Department of Agriculture and Fisheries for Scotland
DE	Department of Employment
DES	Department of Education and Science
DHSS	Department of Health and Social Security
DNS	Department for National Savings
DOE	Department of the Environment
DoI	Department of Industry
DoT	Department of Trade
DTp	Department of Transport
ECGD	Export Credits Guarantee Department
FCO	Foreign and Commonwealth Office
GRO (Scotland) ..	General Register Office (Scotland)
HO and Met. Pol. ..	Home Office and Metropolitan Police
MAFF	Ministry of Agriculture, Fisheries and Food
MOD (Air), (Army), (Central), (Navy), (PE)	Ministry of Defence (Air), (Army), (Central), (Navy), (Procurement Executive)
ODM	Ministry of Overseas Development
OPCS	Office of Population Censuses and Surveys
PGO	Paymaster General's Office
PWLB	Public Works Loan Board

[2] **Manufacturer Key** (*Column* 5)

BC(S)L	Business Computers (Systems) Ltd.
Burroughs	Burroughs Machines Ltd.
CDC	Control Data Corporation
CIL	Computer Instrumentation Ltd.
CTL	Computer Technology Ltd.
DEC	Digital Equipment Company (UK) Ltd.
DG	Data General Corporation
Elliott	Elliott Bros. (London) Ltd.
Ferranti	Ferranti Ltd.
GEC	GEC Computers Ltd.
Honeywell	Honeywell Information Systems Ltd.
HP	Hewlett Packard Ltd.
IBM	International Business Machines (UK) Ltd.
ICL	International Computers Ltd.
Interdata	Interdata Corporation
Marconi	Marconi-Elliott Computer Systems Ltd.
MBM	Midlands Business Machines Ltd.
NCR	National Cash Register Co. Ltd.
Olivetti	British Olivetti Co. Ltd.
Philips	Philips Electrologica Ltd.
Prime	Prime Computers Ltd.
RX	Rank Xerox Ltd.
SDS	Scientific Data Systems Inc.
Univac	Sperry Rand Ltd. (Univac Division)
Varian	Varian Associates
Ventek	Ventek Ltd.

Printed in England for Her Majesty's Stationery Office
by The Campfield Press, St. Albans